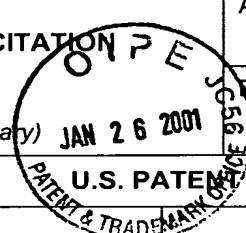


Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 017447/0170		SERIAL NO. 09/720,730	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Koichi WATANABE et al. #5			
				FILING DATE December 29, 2000		GROUP ART UNIT 1742 Unassigned	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>h</i>	A1	5,242,481	09/93	KUMAR	75	364	
<i>h</i>	A2	5,580,516	12/96	KUMAR	419	1	
<i>h</i>	A3	6,085,966	07/00	SHIMOMUKI et al.	228	193	
<i>h</i>	A4	5,831,694	11/98	ONISAWA et al.	349	43	

FOREIGN PATENT DOCUMENTS										
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION			
							YES	NO		
<i>h</i>	A5	63-138790 -	06/88	JAPAN				ABS.		
<i>h</i>	A6	62-103335 -	05/87	JAPAN				ABS.		
<i>h</i>	A7	3-36229 -	02/91	JAPAN				ABS.		
<i>h</i>	A8	10-158829 -	06/98	JAPAN				ABS.		
<i>h</i>	A9	9-143707 -	06/97	JAPAN				ABS.		
<i>h</i>	A10	64-42857 -	02/89	JAPAN				ABS.		
<i>h</i>	A11	0 307 272 -	03/89	EUROPE				ABS.		
<i>h</i>	A12	11-54611 -	02/99	JAPAN				ABS.		
<i>h</i>	A13	8-96341	04/96	JAPAN				ABS.		
<i>h</i>	A14	9-26598	01/97	JAPAN				ABS.		

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EXAMINER <div style="text-align: center; font-size: 1.5em;">S. Ig</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;">3/25/02</div>
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
E	A1	5,242,481	09/93	KUMAR	75	364	
	A2	5,580,516	12/96	KUMAR	419	1	
	A3	6,085,966	07/00	SHIMOMUKI et al.	228	193	
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E	A5	63-138790	06/88	JAPAN				ABS.
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	A12	11-54611	02/99	JAPAN				ABS.
	A13	8-96341	04/96	JAPAN				ABS.
	A14	9-26598	01/97	JAPAN				ABS.
E	A15	00/00661	01/00	WIPO				ABS.

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